BEST AVAILABLE COPY

Application No. 10/632,552 Attorney Docket: <u>CPAC 1017-5 D3</u>

CERTIFICATE OF FACSIMILE TRANSMISSION

I hereby certify that this correspondence is being sent by facsimile to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 at

(703) 872-9306 on 10 January 2005.

g: Yawu

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In rc application of: Marcos Karnezos

Application No.: 10/632,552

Filed: 02 August 2003

Title: Semiconductor Multi-Package Module Having Package Stacked Over Die-Up Flip Chip Ball Grid Array Package And Having Wire Bond

Interconnect Between Stacked Packages

Attorney Docket No.: CPAC 1017-5 D3

Examiner: Chris C. Chu

Group: 2811

Confirmation No.: 2572

Customer No. 22470

INFORMATION DISCLOSURE STATEMENT

JAN 1 0 2005

CF

TER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

It is requested that the information identified in this statement be considered by the Examiner and made of record in the above-identified application. This statement is not intended to represent that a search has been made or that the information cited in the statement is, or is considered to be, material to patentability as defined in 37 C.F.R. 1.56.

Enclosed with this statement is a Form PTO/SB/08A. The Examiner is requested to initial the form and return it to the undersigned in accordance with M.P.E.P. 609.

Also enclosed with this statement is a copy of each cited document as required by 37 C.F.R. 1.98. However, since this application was filed after June 30, 2003, copies of U. S. Patents and U. S. Patent Application Publications are not enclosed. (See O. G. Notice of August 5, 2003.)

This statement should be considered under 37 C.F.R. 1.97(c) because it is being filed before the mailing date of a FINAL office action, a Notice of Allowance, or an action that otherwise closes prosecution in the subject application, whichever occurs first, AND:

01/11/2005 BBONNER 00000012 10632552

01 FC:1806

180.00 OP

1

Application No. 10/632,552 Attorney Docket: <u>CPAC 1017-5 D3</u>

This statement is accompanied by the \$180 fee set forth in 37 C.F.R. 1.17(p).

Fee Authorization. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment associated with this communication to Deposit Account No. 50-0869 (CPAC 1017-5 D3). A duplicate copy of this authorization is enclosed.

Respectfully submitted,

Haynes Beffel & Wolfeld LLP

Date: 10 January 2005

Bill Kennedy, Reg. No. 33,407

Bill Kennedy
Haynes Beffel & Wolfeld LLP
P.O. Box 366
Half Moon Bay, CA 94019
Ph. (650) 712-0340
Fax (650) 712-0263
bkennedy@hmbay.com
BK:pfh

ER

Please type a plus sign (+) inside this box → +

PTC/SB/08A (08-00)
Approved for use through 10/31/2002. OMB 0851-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE of collection of information unless it contribute a self-CMP reserved.

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INICODRIATION DISCLOS

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Shee	t .	1	of	1

Complete if Known				
Application Number	10/632,522			
Filing Date	08/02/03			
First Named Inventor	Karnezos			
Group Art Unit	2811			
Examiner Name	Chris C. Chu			
Attorney Docket Number	CPAC 1017-5 D3			

			U.S. PATENT DOD	UMENTS		ŀ
Examiner Initials*	Che No.1	U.S. Patent Docume Kind C Number (# kno	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appeer	
	Al	5,495,398	Takiar ct al.	02-27-1996		
	A2	5,903,049	Mori	05-11-1999		
	A3	5,977,640	Bertin et al.	11-02-1999		
	A4	6,472,741	Chen et al.	10-29-2002		(5,15)
	A5	6,545,365	Kondo et al.	04-08-2003	15.	
	A6	6,593,647	Ichikawa	07-15-2003	C.F.	
1	Λ7	6,621,169	Kikuma et al.	09-16-2003	× .	30
	Α8	6,777,799	Kikuma et al.	08-17-2004	i	ý L
ì	A9	2004/0016939	Akiba ct al.	01-29-2004		
	A10					
	A11					
	A12					
	AI3					
	Al4					
	Λ15					
	A16					
	A17					
	A18					
	A19					
$\neg \neg$	A20					

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1			Curnent Kind Code ^b (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines. Where Relevent Passages or Relevant Figures Appear	Τ¢
	Bi							
	B2							\Box
	B3							\top
	B4							
	B5							
	B6							
	B7							
	B8							Ι,
	В9							
	B10							

Examiner	Date
Signature	Considered

Burdon Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231... DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

[&]quot;EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the scrial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST 18 if possible. ⁵ Applicant is to place a check mark here if English language Translation is attached.